

IN THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1 to 10 (canceled).

Claim 11 (currently amended): A lightweight valve comprising:

a valve stem;

a hollow valve cone with a hollow space having an end of greater diameter, the end having an inner circumference, an outer circumference and an end face between the inner circumference and the outer circumference; and

a valve disk closing the hollow space on one side and having a flat side facing the valve cone;

the valve stem being connected to a stem connection element formed on or fastened to the valve disk; ~~and~~

a valve cone support located at a distance from the valve disk and provided in the hollow space, the valve cone support being located on the stem connection element and projecting above the flat side; and

the valve disk having a longitudinal portion extending from the flat side of the valve disk, the flat side of the valve disk and the longitudinal portion defining a recess serving as a centering or supporting seat for receiving the end of greater diameter of the valve cone, the valve disk including a step extending upward from the flat side of the valve disk ~~so as to define an inner circumference of the recess,~~ the step including an angled surface that is angled with respect to the flat side of the valve disk, the angled surface supporting [[an]] the inner circumference of the end of greater diameter of the valve cone, the longitudinal portion supporting the end face of the end of greater diameter of the valve cone.

Claim 12 (previously presented): The lightweight valve as claimed in claim 11 wherein the valve cone support includes at least one supporting surface bearingly contacting an inner wall region of the valve cone.

Claim 13 (previously presented): The lightweight valve as claimed in claim 12 wherein a contour of the supporting surface complements the inner wall region.

Claim 14 (previously presented): The lightweight valve as claimed in claim 11 wherein the valve cone-support is formed by a thickening on the stem connection element.

Claim 15 (previously presented): The lightweight valve as claimed in claim 11 wherein the valve cone is of disk-spring-shaped design.

Claim 16 (previously presented): The lightweight valve as claimed in claim 11 wherein the valve cone has at a smaller diameter end a tubular projection for guiding through the valve stem or the stem connection element.

Claim 17 (previously presented): The lightweight valve as claimed in claim 11 wherein the valve cone-support forms a centering or supporting seat for the valve cone.

Claim 18 (canceled):

Claim 19 (previously presented): The lightweight valve as claimed in claim 11 wherein the valve is an internal combustion engine valve.

Claim 20 (currently amended): The lightweight valve recited in claim 11 wherein the ~~valve disk~~ includes a longitudinal portion is frustoconical ~~portion that in shape forms an outer bearing surface of the recess~~ and supports ~~[[an]]~~ the end face of the end of greater diameter of the valve cone.

Claim 21 (previously presented): The lightweight valve recited in claim 20 wherein a cone angle of the frustoconical portion of the valve disk is the same as a cone angle of the valve cone at the end of greater diameter.

Claim 22 (currently amended): ~~A lightweight valve comprising:~~
~~a valve stem;~~

~~a hollow valve cone with a hollow space;~~
~~a valve disk closing the hollow space on one side and having a flat side facing the valve~~
~~cone;~~
~~the valve stem being connected to a stem connection element formed integrally on or~~
~~fastened to the valve disk; and~~
~~a valve cone support located at a distance from the valve disk and provided in the hollow~~
~~space, the valve cone support being located on the stem connection element and projecting above~~
~~the flat side; The lightweight valve as claimed in claim 11 wherein the valve cone including~~
~~includes an end of smaller diameter extending axially as a tubular projection to contact the stem~~
~~connection element, the tubular projection having a reduced thickness in relation to a remainder~~
~~of the cone so that the tubular projection nestles against the stem connection element.~~

Claim 23 (previously presented): The lightweight valve recited in claim 22 wherein the stem connection element includes a taper receiving the tubular projection such that a continuous transition is formed between the tubular projection and the stem connection element.